RAW SEQUENCE LISTING

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Application Serial Number: 10/723,683Source: 1/400Date Processed by STIC: 05/23/2006

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RAW SEQUENCE LISTING DATE: 05/23/2006
PATENT APPLICATION: US/10/723,683 TIME: 09:11:54

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3 <110> APPLICANT: ROTH, RICHARD B.
        BRAUN, ANDREAS
        KAMMERER, STEFAN M.
5
        NELSON, MATTHEW ROBERTS
6
        RENELAND, RIKARD H.
9 <120> TITLE OF INVENTION: METHODS FOR IDENTIFYING RISK OF BREAST CANCER AND
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12 <130> FILE REFERENCE: SEQ-4072-UT
14 <140> CURRENT APPLICATION NUMBER: 10/723,683
15 <141> CURRENT FILING DATE: 2003-11-25
17 <150> PRIOR APPLICATION NUMBER: 60/429,136
18 <151> PRIOR FILING DATE: 2002-11-25
20 <150> PRIOR APPLICATION NUMBER: 60/490,234
21 <151> PRIOR FILING DATE: 2003-07-24
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25 <170> SOFTWARE: PatentIn Ver. 3.3
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29 <211> LENGTH: 94400
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Input Set : F:\SEQ4072U.APP

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Input Set : F:\SEQ4072U.APP

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410 gttgtcatga gtagetcact gccaggagac caaagettee tgcagatttt atagaatagg
412 gcttgggctg attgataatg tcaacagggg gtttaacttg cggtcttctt tcagcagaag
414 tgtttgataa actgaggcgt ttcatggcaa acagggagtt tgtgagctct gtgtgtgatc
                                                                        11520
416 tggccaggaa ggccaaacat cttgggccgt atctcctgga ccataaaagc agacctggcc
418 cagtgcagtg gttcatgcct 'gcaatcccag cactttggga ggctgaggtg ggtggatcat
420 ctgaggtcag cagttttaga ctggcctggc caacatggcg aaaccccatc tctactaaaa
422 atacaaaaat tagcctagac gcagtggcac atgcctgtaa ttccagttac ttgggaagct
                                                                        11700
424 gaggcaggag aatcgcttga acccgggagg cggaggttgc agtgagctga gattgcgcca
                                                                        11760
426 ctgcactcca gcctgggcaa cagagtgaga ctgtctcaaa cagacctata gctgacctgt
428 ttcctcttgt ttgtatgccc tgaaccatgg aggaaagctt atttatttat tttattgaga
430 tggagtcttg ctctgttgcc cagggtggag tgcagtagtg cgatctctta ctacaacctc
                                                                        11940
432 catctcccag gttcaagcaa ttctcgagcc tcttggcctc ccaagtagct gagattacag
                                                                        12000
434 gcatgcgcca ccacgcctgg ctaatttttg catttttagt agagatgggg tttctgtgtt
                                                                        12060
436 ggccaggctg gtctcgaact cctgagetca agtgatccac cccacctcag cctcccaaag
                                                                        12120
438 ttctgggatt ataggcatga gccaccacac ctggccggaa aacacatttg tagcttattt
                                                                        12180
440 getttatetg atcccgtgcc cecetteec cecgeceat cageetgeet cettttetet
                                                                        12240
442 aattgggact ccacaggaaa tacacctgat tttgtgtcaa tctcacatga gtttgtattt
444 tgtagcgttt acagaaacga aaggaaatgt catctgcctg ggtaaagaag tctttaaagg
                                                                        12360
446 aaaaaagcca ggtctgtacc atatcttcct gcagggagct tgggatcaga tttctcttta
                                                                        12420
448 taaacttqaa qtcctcttaa ctttcctatq taacacaaag catttattta tgtatgtatg
                                                                        12480
450 tatcgagacg gagttttgct cttgttgccc aggctggagt gccgtggcgt gatctcgact
452 cactgcaace teegeeteec aggttcaage aatteteetg ceteageete eegagtaget
                                                                        12600
454 gggattacag gcatgcgcca ccatgactgg ctaatttttt atttttagta gagacaaggt
                                                                        12660
456 ttcttcatgt tggtcaggct ggtgttgaac tcccaatgtc aggtgatctg cctgcctcga
                                                                        12720
458 cctcccaaag ggctgggatt acaggcatga gccactgtgc ccggccaaca caaggcattt
                                                                        12780
460 tgttattttg gttttcccta tgggtaactg attgcatcct ctctcccttc cctcacc
                                                                        12840
462 aatgataaag acaaagacaa taggtgcagg tatatattga agacgaagtt ccgggagatg
                                                                        12900
464 tggaagaget ggeetggaga tageaaagag gteeaggtta tggetgagag atacaagatg
                                                                        12960
466 ctgatcccat tcagcaaccc cagggtgctt cccgggccct tctcatacac ggtggtgctg
                                                                        13020
468 tatggtcctg caggccttgg gaaaaccacg ctggcccaga aactaatgct agactgggca
```

Input Set : F:\SEQ4072U.APP

Output Set: N:\CRF4\05232006\J723683.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:18; N Pos. 3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21

VERIFICATION SUMMARY

DATE: 05/23/2006

PATENT APPLICATION: US/10/723,683

TIME: 09:11:55

Input Set : F:\SEQ4072U.APP

Output Set: N:\CRF4\05232006\J723683.raw

L:17453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0